## **CLAIMS ONLY**

CLAIMS

|                 | AS FILED   |  | AFTER  |   | AFTER   |  |
|-----------------|--|--|--|---|---|--|
| ——{             | IND. DEP.  |  | 1st AMENDMENT<br>DID. DEP.                       |   | 2nd AMENDMENT<br>DND. DEP.                        |  |
| <del>-,- </del> | <del></del>                                      | - UCF.   | 1 7  |   | 7   | 100.   |
| 2               |  | <u> </u>   | -  | -   | 1   | -  |
| 3               |  | H  | <del>                                     </del> | <del>                                     </del>  | <del> </del>                                      | <del>                                     </del> |
| 4               |  |  | ├  | ┝╌┼╌╾   |   | -  |
| 5               |  | <del>                                     </del> | ┼  | <del>                                     </del>  | <del>                                     </del>  | -  |
| 6               |  | <u>'</u>   | <del> </del>                                     | <del>                                     </del>  | <del> </del> -                                    | <del>                                     </del> |
| 7               | <del></del>                                      | i  | <del> </del>                                     | 1   | <del>                                     </del>  | 1  |
| 8               |  | 1  | -  | <del>                                     </del>  | <del> </del>                                      |  |
| 8               | <del></del>                                      | 1  | <del>                                     </del> | <del> -                                    </del> | <del> </del>                                      | <del>                                     </del> |
| 10              |  | <del>                                     </del> | 1  |   | 1 7   | <del>                                     </del> |
| 11              |  | 1  | 1-   | <del>                                     </del>  | <del>                                     </del>  | <del>                                     </del> |
| 12              |  |  | <del> </del>                                     | 1   | <del> </del>                                      | 1 1  |
| 13              |  | -  | <del> </del> -                                   | <del>                                     </del>  | 1   | <del>  1</del>                                   |
| 14              | <del></del>                                      | 1  | ļ —  | 1-  | <del> </del>                                      | 17   |
| 15              |  | 1  | <del> </del>                                     | <del>                                     </del>  | -   | + ; -  |
| 16              |  | 1  | <del> </del>                                     | 1-  | <del> </del>                                      | 17   |
| 17              | -  | <del>  '</del> ~                                 | <del>                                     </del> | <del>                                     </del>  | 1 7   | +  |
| 18              | -  | <del> </del>                                     | 1 5  | _   | <del>                                     </del>  | <del>                                     </del> |
| 19              | -  | <del>                                     </del> | <del>  -/</del>                                  | 1   | 1-5-  | -  |
| 20              |  | <del> </del>                                     | 1  | <del> </del>                                      | <del>  /                                   </del> | <del> </del>                                     |
| 21              | <del></del>                                      |  | <del> </del>                                     |   |   | <u>:</u>   |
| 22              | -  | 1  |  | <del>                                     </del>  | <del>                                     </del>  | -  |
| 23              | <del> </del>                                     | <del> </del>                                     | +  | <del>                                     </del>  | <del>                                     </del>  | <del> </del>                                     |
| 24              | -  | +  | +  | 1   | 1 -   | <del> </del>                                     |
| 25              | -  | <del>                                     </del> | -  | <del>                                     </del>  |   | +-   |
| 26              | <del> </del>                                     | ┼  | <del> </del>                                     | -   | -   | <del> </del>                                     |
| 27              | <del>                                     </del> | <del> </del>                                     | <del> </del>                                     | <del> </del>                                      | <del> </del>                                      | <del> </del>                                     |
| 28              | ├  | +  | +  | +   | +   | ╁  |
| 29              | <del> </del>                                     |  | +  | <del>                                     </del>  | -   | <del> </del>                                     |
| 30              | _  | <del> </del>                                     | 1  | <del> </del>                                      | ╂──   | <del>                                     </del> |
| 31              | <del>                                     </del> | <del> </del>                                     | <del>                                     </del> |   | <del> </del>                                      | <del>                                     </del> |
| 32              | <del>                                     </del> | 1  | +  | _   | 1   | +-   |
| 33              | <b> </b>   | +  | <del> </del>                                     | 1   | 1   | <del>                                     </del> |
| 34              |  | <del> </del>                                     | <del> </del>                                     | +-  | <del>                                     </del>  | <del>                                     </del> |
| 35              | <del>                                     </del> | 1  | 1  | <del>  -</del>                                    | 1   | <del>                                     </del> |
| 36              | <del>                                     </del> | <del>  -  </del>                                 | +  | +-  | +   | 1  |
| 37              |  | <del>                                     </del> | <del>                                     </del> | <del>                                     </del>  | 1   | 1  |
| 38              | <del>                                     </del> | 1  | <del>                                     </del> |   | +   | 1  |
| 39              |  | _  | <del>                                     </del> | 1   | 1   | 1  |
| 40              | <b></b> -  | +-   | 1  | +   | 1   | 1  |
| 41              | <del>                                     </del> | +  | 1-   | 1   | 1   | 1  |
| 42              | <del>                                     </del> | <del>                                     </del> | 1  | $\vdash$  | 1   | 1  |
| 43              | _  | +  | +  | +   | 1   | 1  |
| 44              | <del> </del>                                     | <del> </del>                                     | +  | 1   | 1   | 1-   |
| 45              |  | 1  | <del> </del>                                     | +   | 1   | <del>                                     </del> |
| 46              | <del> </del>                                     | <del> </del>                                     | <del>                                     </del> | +   | $\vdash$  | <del> </del>                                     |
| 47              | <del>                                     </del> | <del> </del>                                     | <del> </del>                                     | <del> </del>                                      | +-  | 1-   |
| 48              |  | -  | <del> </del>                                     | 1   | +-  | <del>                                     </del> |
| 49              | -  | +-   | <del> </del>                                     | +   | +   | + -  |
| 50              | <del></del> -                                    | <del> </del>                                     | <del> </del> -                                   | +   | +   | +  |
|                 | <del>-</del> -                                   | <del> </del>                                     | +  | +   | <del>  _</del>                                    | +  |
| TOTAL<br>IND.   | 5  | ا الله   | 5  | ا ا   | 1-3   |  |
| TOTAL<br>DEP.   | 14   | -  | 114  | _   | 194   | -  |
| TOTAL           | 10   | 1  | 10   |   | 10  |  |

|               | •  |  | F  |              |  |  |
|---------------|--|--|--|--------------|--|--|
|               | 900.   | DEP.   | IND.   | DEP.         | DKD.   | DER  |
| 51            |  |  |  |              |  |  |
| 52            |  |  |  |              |  |  |
| 53            |  | <u> </u>   |  |              |  |  |
| 54            |  | ļ  |  | <b> </b> -   | <u> </u>   | <u> </u>   |
| 55            | <b> </b> -                                       |  |  | <u> </u>     | <del> </del>                                     | <u> </u>   |
| 56<br>57      |  |  | <del> </del>                                     |              | <b></b>  | <del> </del> -                                   |
| 58            | <b></b>  |  | <del> </del>                                     |              | <del></del>                                      | ├─-  |
| 59            |  | <del>]</del>                                     | <del> </del>                                     |              |  | <del> </del>                                     |
| 60            | <del>                                     </del> | <del>                                     </del> | <del>                                     </del> |              |  | $\vdash$   |
| 61            |  | <del> </del>                                     | -  | <b></b>      |  | -  |
| 62            |  |  |  |              |  |  |
| 63            |  | 1  | 1  |              |  |  |
| 64            |  |  |  |              |  |  |
| 65            |  |  |  |              |  |  |
| 66            |  |  |  |              |  |  |
| 67            |  |  |  |              |  |  |
| 68            | <u> </u>   | <b></b>  | <u> </u>   | ļ            | <b></b>  |  |
| 59            |  | ļ  | <u> </u>   | ļ            |  |  |
| 70            | <u> </u>   | ļ  | ļ  | ļ            | <b> </b>   |  |
| 71            | <u> </u>   |  | <u> </u>   | <del> </del> |  | Ь—   |
| 72            | <del> </del>                                     |  | <del> </del>                                     |              | <u>-</u>   |  |
| 73<br>74      | <del> </del>                                     |  | <del> </del>                                     | <del> </del> | <del> </del>                                     |  |
| 75            | <del> </del>                                     | ├──  | <del>-</del>                                     |              | <del> </del>                                     | ├  |
| 78            | ├─   | <del> </del>                                     | <del>                                     </del> | <del> </del> | <del> </del>                                     | <del>-</del> -                                   |
| 77            | 1  | <del> </del>                                     | <del> </del>                                     |              | <del> </del>                                     | <del> </del>                                     |
| 78            | $\vdash$   | <del> </del>                                     | <del>                                     </del> | <del> </del> | <del>                                     </del> |  |
| 79            | <b>!</b>   | 1  | <del>                                     </del> | 1            | <del> </del>                                     | _  |
| 80            |  | 1  | 1  |              |  |  |
| 81            |  |  |  |              |  |  |
| 82            |  |  |  |              |  |  |
| 83            |  |  |  |              |  |  |
| 84            |  |  |  |              |  |  |
| 85            |  |  |  |              | <u> </u>   |  |
| 86            | <b>⊢</b> —                                       | <u> </u>   | <u> </u>   |              |  |  |
| 87            | L  | <b>└</b>   | <del>                                     </del> | ⊢—           | <b> </b>   | <u> </u>   |
| 88            | ├  | <del> </del>                                     | <b> </b>   |              | <u> </u>   | <u> </u>   |
| 90            | <del> </del>                                     | -  | <del>-</del>                                     |              | <del> </del>                                     | <u> </u>   |
| 91            | <del>                                     </del> | <del> </del> -                                   | ├  | -            |  |  |
| 92            | <b></b>  |  | <del></del>                                      | <del></del>  | <del></del>                                      |  |
| 93            | <del> </del>                                     | <del>                                     </del> | $\vdash$   |              |  | -  |
| 94            | <del> </del>                                     | <del>                                     </del> | $\vdash$   | <del></del>  |  | <del> </del>                                     |
| 95            | <del>                                     </del> |  | <del>                                     </del> |              |  | <del>                                     </del> |
| 96            | <u> </u>   | <u> </u>   |  | <b></b>      |  | <b>—</b>   |
| 97            |  | 1  |  |              |  |  |
| 98            |  |  |  | <b> </b>     |  |  |
| 99            |  |  |  |              |  |  |
| 100           |  |  |  |              |  |  |
| TOTAL<br>IND. |  |  |  |              |  |  |
| TOTAL         | ┢─   |  | <u> </u>   |              | <b></b> -  |  |
| YOYAL         | <del> </del>                                     |  |  |              | <b></b> _  |  |

\*MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office